

MADA PVC FACING CEILING TILES

Technical Data Sheet

TDS-CT-R01-Rev2 Gypsum Tiles - 2024

Advantage



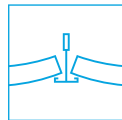
Washable



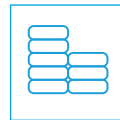
Class 0 fire
rating



Durable



Sag
resistance



Economical



Moisture
resistance



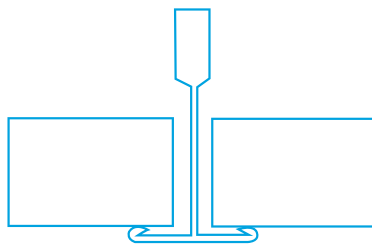
Easy to install

Product Description

Mada PVC Facing Ceiling Tiles are manufactured from high quality natural gypsum boards cut to size, laminated PVC facing and backed by a PET metalized foil. This product is available in various attractive designs suitable for different applications and usages.

Field of Application

Mada PVC Facing Ceiling Tiles are used with exposed Mada T-Grid Suspension System in residential and commercial buildings. They are ideal for humid areas.



Manufacturing Standard

Mada PVC Facing Ceiling Tiles are designed and produced to ASTM C1396 / C1396M, EN 520 Type A & EN 14190 standards.



TECHNICAL DATA SHEET

Technical Specification

Technical Information	Applicable Standard	Tile Thickness	
		8mm	12.5mm
Weight (kg/m ²)	± 0.2	6.0	7.2
Density (kg/m ³)	Minimum	725	560
Material	-	Moisture Resistant Ceiling Tiles	
Faceside Material	-	High Quality PVC	
Backside Material	-	High Quality PET Metalized Foil	
Available Size, mm	-	595x595 / 603x603	
Available Pattern	-	154 / 238 / 239	
Flexural Strength (N) (Longitudinal))	ASTM C1396	≥ 279	≥ 476
	EN 520	≥ 344	≥ 550
Flexural Strength (N) (Transverse)	ASTM C1396	≥ 94	≥ 157
	EN 520	≥ 134	≥ 210
Nail Pull Resistance (N)	ASTM C1396	≥ 225	N/A
Asbestos (% by weight)	-	No asbestos fibers detected	
CAC	-	35	
Light Reflection	-	0.75 (standard for white PVC facing)	
Chemical & Microbial	-	Excellent resistance	
Humidity Resistance	-	Up to 90% relative humidity (RH) at a Max of 30°C.	

Material Packaging Details

Tile Thickness (mm)	Tile / Box	Box / Pallet
8mm	8	80
12.5mm	5	92